

FIG. 1  
(PRIOR ART)

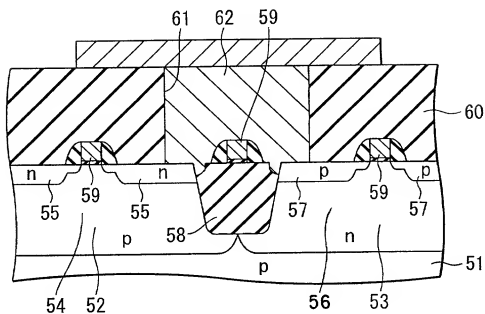


FIG. 2 (PRIOR ART)

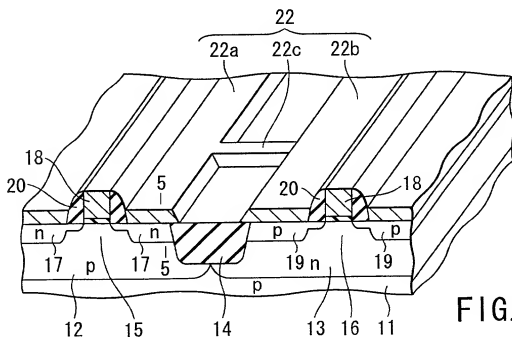
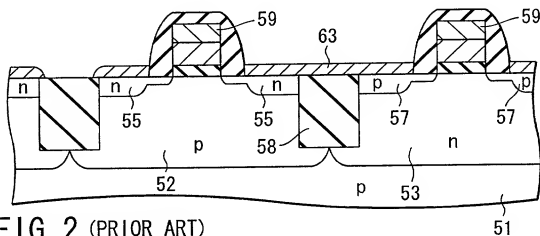


FIG. 3

FIG. 4A

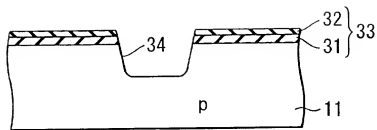


FIG. 4B

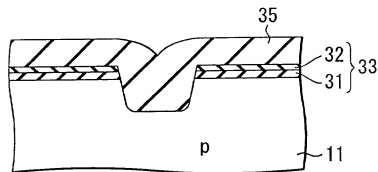


FIG. 4C

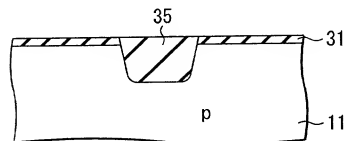


FIG. 4D

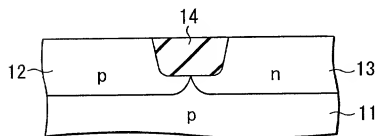
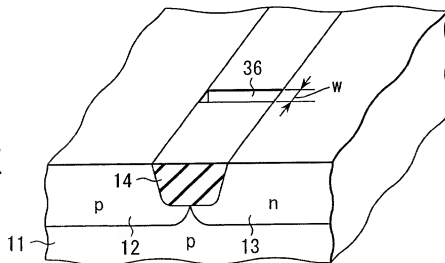
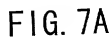


FIG. 4E



[illegible]

A cross-sectional view of a multi-layered material structure. It consists of three distinct layers. The top layer is hatched with diagonal lines and is labeled '40'. The middle layer is also hatched with diagonal lines, in the opposite direction to the top layer, and is labeled '22'. The bottom layer is a solid white rectangle labeled 'n' and '17'.



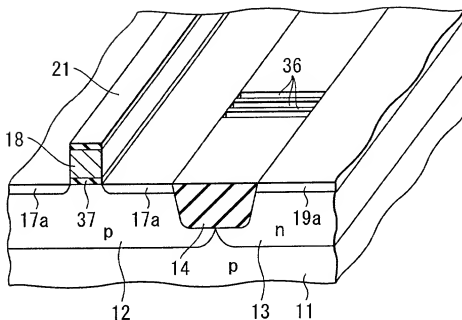


FIG. 7B

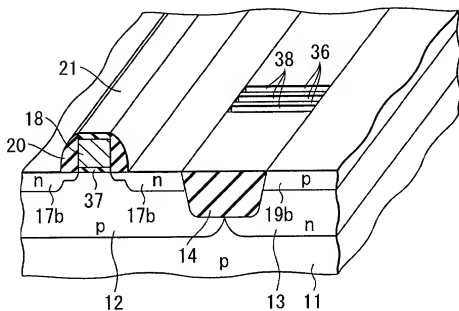


FIG. 7C



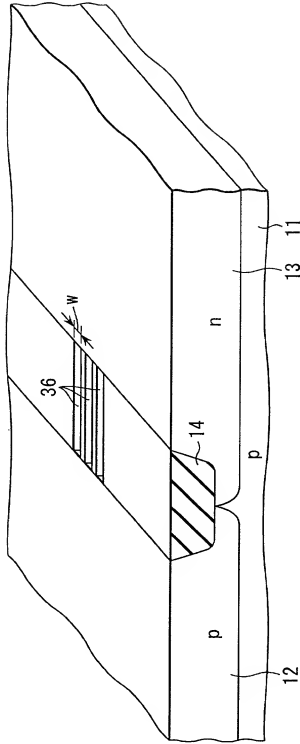


FIG. 9A

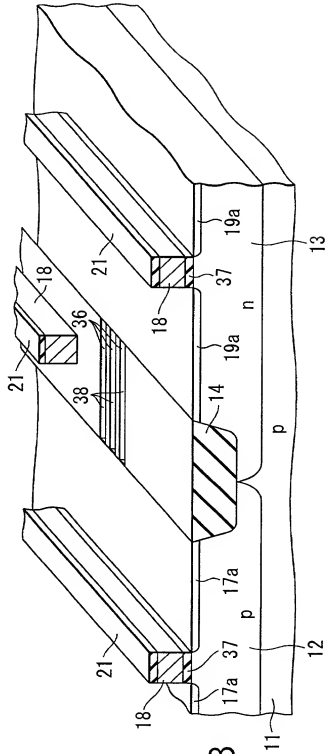


FIG. 9B

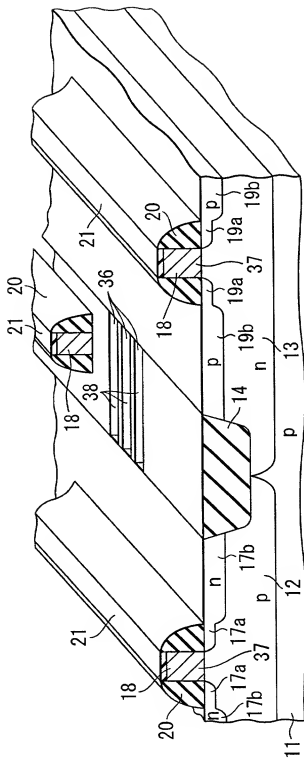


FIG. 9C

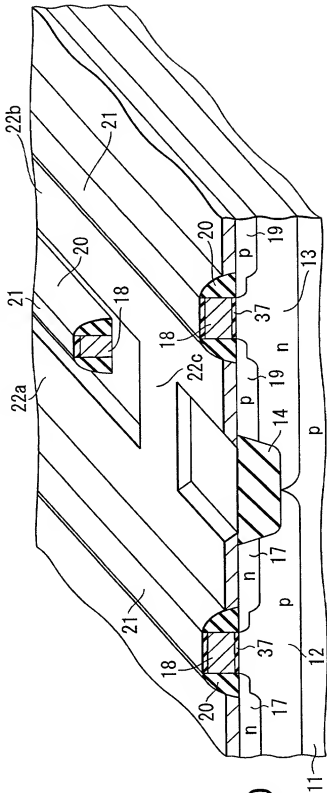


FIG. 9D



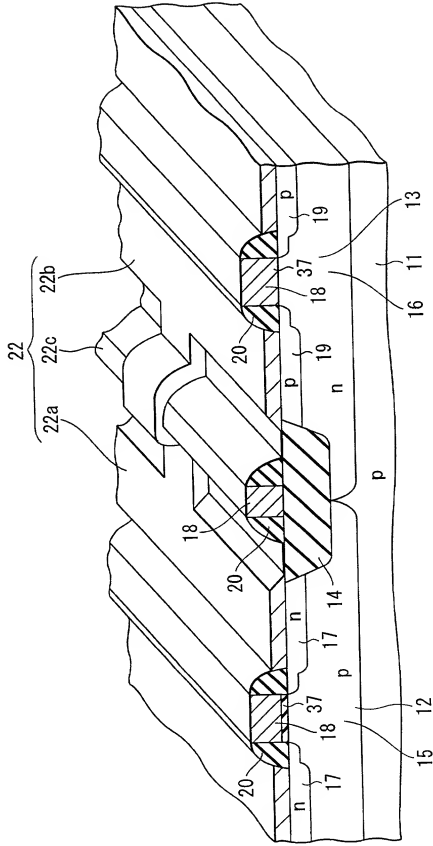


FIG. 10

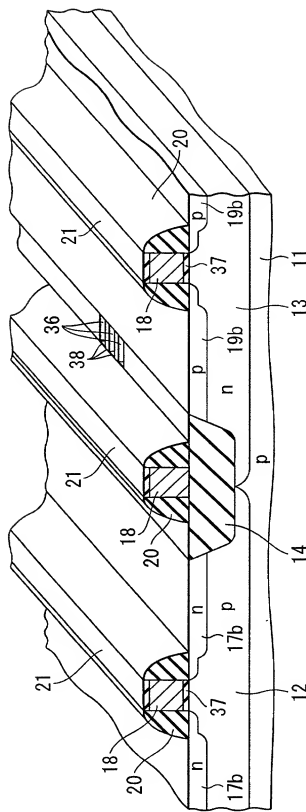


FIG. 11A

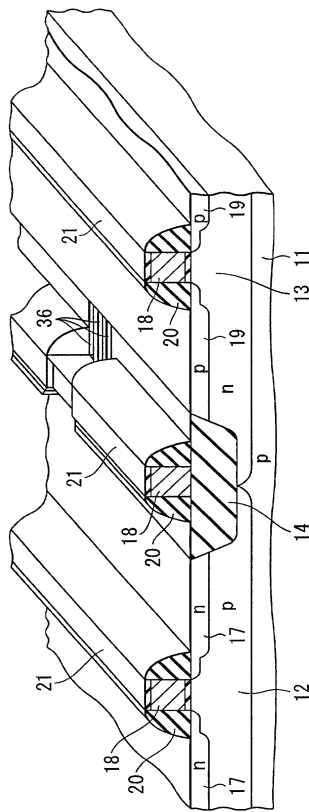


FIG. 11B